



Part Op **110** - Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O H6043390 -Test and Over Haul as per OM-SLP and
 Descriptions: DWG P####-###. -Certificate of conformity required. 27
3-89
120 - Receive & Inspect for Damage & Mat'l Certs
130 - QC6- All purchased or subcontracted products
140 - Identify as per dwn & Stock Location:

145 - Document Control - Photocopy blue file OM-SLP Long line Rev 8

150 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
P4400-200-AR	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg)	1 Ea (1 ea)	100-External Load - Issue SN	5177847

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-External Load - Issue SN	P4400-200	1	0	0

Part Specifications

Specifications could not be found.

Plex 6/3/19 1:13 PM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Supplier: ATL003-VC
Atlantic Braids Ltd
#15 Concession Road 1
Chute à Blondeau
ON
K0B 1B0 Canada
Phone: 613-674-2728
Fax: 613-674-3192

PO No: POHB043390
PO Date: 5/6/19
Due Date: 6/3/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Belanger, NatashaPhone:

Ship To:

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Revision

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195957	P5400-100-OH	Plasma® Long Line 5,400 lbs Safe Work Load (2,500 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00

Line Item Note INSPECTION PROCEDURE:
(REF OM-SPL)
1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE
HEAT DAMAGE (GLAZED OR GLOSSY AREAS)
INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
3) THE DLL-####-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES.
4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING.
TOUCH UP FINISH IF NECESSARY
6) REINSTALL ORANGE JACKET

S/N : AC09002



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	195961	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ - Test and Over Haul as per OM-SLP and DWG P####-##. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00

Line Item Note

INSPECTION PROCEDURE:
(REF OM-SPL)
1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING
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INCONSISTENT DIAMETER
MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE)
DISCOLORATION
SPlice SLIPPAGE (2" MAX PERMITTED)
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4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS
FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE.
5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING.
TOUCH UP FINISH IF NECESSARY
6) REINSTALL ORANGE JACKET

S/N : 03-15471-02

3	195963	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ - Test and Over Haul as per OM-SLP and DWG P####-##. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item Note INSPECTION PROCEDURE: (REF OM-SPL) 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE HEAT DAMAGE (GLAZED OR GLOSSY AREAS) INCONSISTENT DIAMETER MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE) DISCOLORATION SPLICE SLIPPAGE (2" MAX PERMITTED) 3) THE DLL-####-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES. 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE. 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY 6) REINSTALL ORANGE JACKET S/N : 03-15471-03											
4	195965	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ Test and Over Haul as per OM-SLP and DWG P###-###. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
Line Item Note INSPECTION PROCEDURE: (REF OM-SPL) 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE HEAT DAMAGE (GLAZED OR GLOSSY AREAS) INCONSISTENT DIAMETER MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE) DISCOLORATION SPLICE SLIPPAGE (2" MAX PERMITTED) 3) THE DLL-####-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES. 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE. 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY 6) REINSTALL ORANGE JACKET S/N : 03-15471-04											



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1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	195966	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ - Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
Line Item Note INSPECTION PROCEDURE: (REF OM-SPL) 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE HEAT DAMAGE (GLAZED OR GLOSSY AREAS) INCONSISTENT DIAMETER MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE) DISCOLORATION SPLICE SLIPPAGE (2" MAX PERMITTED) 3) THE DLL-###-#-2 OR P##### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES. 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE. 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY 6) REINSTALL ORANGE JACKET S/N : AC09012											
6	195967	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ - Test and Over Haul as per OM-SLP and DWG P###-##. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00



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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item Note INSPECTION PROCEDURE: (REF OM-SPL) 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE HEAT DAMAGE (GLAZED OR GLOSSY AREAS) INCONSISTENT DIAMETER MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE) DISCOLORATION SPLICE SLIPPAGE (2" MAX PERMITTED) 3) THE DLL-###-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES. 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE. 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY 6) REINSTALL ORANGE JACKET S/N : AC09013											
7	195968	P4400-200-OH	Plasma® Long Line 4,400 lbs Safe Work Load (2,000 kg) Purchasing -Issue P/O to ATLANTIC BRAIDS LTD; P/O _____ - Test and Over Haul as per OM-SLP and DWG P####-###. -Certificate of conformity required.	Firmed	-	6/3/19	1 pcs	0 pcs	1 pcs	\$200.00/pcs	\$200.00
Line Item Note INSPECTION PROCEDURE: (REF OM-SPL) 1) REMOVE THE ENTIRE ORANGE JACKET FROM THE LONGLINE PRIOR TO INSPECTION/TESTING 2) THE LONGLINE MUST BE DISCARDED IF ANY OF THE FOLLOWING IS NOTICED: HARD OR COMPACTED ROPE HEAT DAMAGE (GLAZED OR GLOSSY AREAS) INCONSISTENT DIAMETER MORE THAN 25% WEAR FROM ABRASION ("FUZZ" IS ACCEPTABLE) DISCOLORATION SPLICE SLIPPAGE (2" MAX PERMITTED) 3) THE DLL-###-2 OR P####-### MUST BE LOAD TESTED TO 2.5X THE WORKING LOAD (PER TABLE 1) FOR 5 CONTINUOUS MINUTES. 4) INSPECT THE ENTIRE ROPE AFTER LOAD TEST TO ENSURE THERE ARE NO BROKEN OR DAMAGED STRANDS FRAYING AND DAMAGE TO THE ROPE IS NOT ACCEPTABLE. 5) CARE MUST BE TAKEN TO PREVENT DAMAGE TO THE FINISH ON THE END HARDWARE DURING TESTING. TOUCH UP FINISH IF NECESSARY 6) REINSTALL ORANGE JACKET S/N : AC09014											
Grand Total:											\$1,400.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043390



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/3/19 3:00 PM dart.Lussier.Patrick

ATLANTIC BRAIDS

Strength you can
count on!

15 Concession #1
Chute a Blondeau Ontario K0B 1B0
Phone 613-674-2728
Fax 613-674-3192

Packing List

May 31, 2019

SHIP TO

DART AEROSPACE
1270 Aberdeen St.

Hawkesbury
Canada
ON K6A 1K7

Attn

Sold To:

DART AEROSPACE
1270 Aberdeen St.

Hawkesbury
Canada
ON K6A 1K7

Page 1 of 1

Shipper No:

SO93222

1

Ship Via: PICKUP
Tracking # SO93222

Ship Date: May 31, 2019

Phone: 613-632-5200

Fax: 613-632-5246

YOUR ORDER NO.	ORDER DATE	REFERENCE	OUR JOB NO.	
POHB043390	5/6/2019	Shipping	SO93222	
Item ID	Description	UM	Qty This Shipment	Qty Actually Shipped
SERVICE	Re-Certification of P5400-100-AR Job OH194542	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194570	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194571	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194572	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194573	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194575	EA	1	1
SERVICE	Re-Certification of P4400-200-AR Job OH194576	EA	1	1

OUR PROCESS ROUTING
INCORRECT, SHOULD BE -OH
-North end system closed
cannot amend.

RECEIVED

MAY 31 2019

DART AEROSPACE LTD.

RECEIVED

JUN 03 2019

DART AEROSPACE LTD.

REC'D CERTS.

Total Weight:

Freight: Date Filled: 5/31/2019

Total Cubic Ft:

Insurance: Filled By:

CERTIFICATE OF COMPLIANCE

This document certifies that the items or materials cited herein conform to the inspection requirements of the Purchase Order of Contract and have been tested and/or inspected to applicable specifications and/or drawings in accordance with our Quality Assurance Plan.

Tests and inspections are performed in accordance with CI-1500.

PART #: P4400-200-OH ✓

CUSTOMER NAME: DART AEROSPACE LTD

SERIAL #: AC09012 ✓

CUSTOMER PO #: POHB043390 ✓

JOB #: OH194573

QUANTITY:

1 ✓

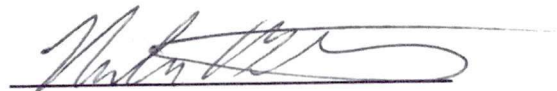
DAS
68
9-89

Inspection results:

Replaced by 195966

Inspection detail	Observations / comments	Pass (Y/N)
Heat damage – glazed or glossy areas	None	Y
Inconsistent diameter	None	Y
More than 25% wear from abrasion	High (estimate 25% at each end)	Y
Discoloration	Very low (estimate <3%)	Y
Splice slippage (max 2" permitted)	None	Y
Tensioned to 2.5x WLL for 5 min.	Line tensioned to 11,000 lbs	Y
Rope inspection after testing	No new issues observed	Y
Other comments		Y

Based on the inspection results we deem this rope **acceptable** to be placed back into service. Please note that the results are based on a visual inspection of the condition of the rope at the time of inspection and may not detect latent defects. Always use caution and follow the manufacturer's guidelines for usage and inspection of the long line.



Approved/Signature

May 28, 2019

Date

ORIGINAL

Inspection Sheet Complete

RA603_RA677

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
P4400-200	03-15471-02	1	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED	S177065	Overhaul
P4400-200	03-15471-03	1	☒ Yes			☒ Yes	CUSTOMER SUPPLIED	S177845	Overhaul
P4400-200	03-15471-04	1	☒ Yes			☒ Yes	CUSTOMER SUPPLIED	S177846	Overhaul
P4400-200	AC09012	1	☒ Yes			☒ Yes	CUSTOMER SUPPLIED	S177847	Overhaul
P4400-200	AC09013	1	☒ Yes			☒ Yes	CUSTOMER SUPPLIED	S177848	Overhaul
P4400-200	AC09014	1	☒ Yes			☒ Yes	CUSTOMER SUPPLIED	S177849	Overhaul
P5400-100	AC09002	1	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED	S177064	Overhaul
0	AC100054 & AC12003	0	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED		Overhaul
0	CNAM1057-01	0	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED		Overhaul
C60	AC10009	1	☒ Yes	☐ Yes	☐ Yes	☒ Yes	CUSTOMER SUPPLIED	S177063	Overhaul
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

QC Approval: _____ 0

Date: 0-Jan-00 _____

job 195966